EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6833615".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/06 12:22
L2	17	("4024629" | "5315485" | "5425816" | "5464682" | "5489750" | "5535101" | "5591941" | "5706178" | "5784262" | "5796589" | "5815374" | "5875102" | "5936309" | "5936848" | "6414248" | "6429389" | "6622905").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 12:23
L3	1	("6833615").URPN.	USPAT	OR	ON	2006/09/06 12:31
L4	1	"6870267".pn.	USPAT	OR	ON	2006/09/06 12:31
L5	21	("5148265" | "5148266" | "5216278" | "5518964" | "5597470" | "5679194" | "5706178" | "5738269" | "5763941" | "5796589" | "5796590" | "5798286" | "5807453" | "5859472" | "5875102" | "5913109" | "5915752" | "5937276" | "5976913" | "6201305" | "6265776").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 12:35
L6	1	"6980015".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 12:36
L7	15	("20030102156" | "20040099647" | "4116519" | "4897918" | "5012187" | "5591941" | "5940278" | "5953214" | "5982027" | "6154040" | "6203637" | "6258625" | "6529027" | "6577013" | "6638080").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 12:37
L8	44	("4897918").URPN.	USPAT	OR	ON	2006/09/06 12:38

L12	73	(US-20040253764-$).did. or (US-6251502-$ or US-6525275-$ or US-6607825-$ or US-6534723-$ or US-5589255-$ or US-5055321-$ or US-5795618-$ or US-6174353-$ or US-6365843-$ or US-5519177-$ or US-6828510-$ or US-5854513-$ or US-6487088-$ or US-6835895-$ or US-6376052-$ or US-6376049-$ or US-6392898-$ or US-5589250-$ or US-7034402-$ or US-6261671-$ or US-5878943-$ or US-5344893-$ or US-5175060-$ or US-6613662-$ or US-5447996-$ or US-6291778-$). did. or (US-6248428-$ or US-6217988-$ or US-6303880-$ or US-6762921-$ or US-6724638-$ or US-6490170-$ or US-5591941-$ or US-6217987-$ or US-7078820-$ or US-5741575-$ or US-5688583-$ or US-6010768-$ or US-6411519-$ or US-6179200-$ or US-6831234-$ or US-6833615-$ or US-6622905-$ or US-6414248-$ or US-5936848-$ or US-5875102-$ or US-5815374-$ or US-5796589-$ or US-5784262-$ or US-5706178-$ or US-5535101-$ or US-5464682-$ or US-5425816-$). did. or (US-5315485-$ or US-6870267-$ or US-6265776-$ or US-5976913-$ or US-5915752-$ or US-5913109-$ or US-5859472-$ or US-5807453-$ or US-5763941-$ or US-5738269-$ or US-5597470-$ or US-5518964-$ or US-5148266-$ or US-5148265-$ or US-6980015-$ or US-6957760-$ or US-6913949-$ or US-6897565-$ or US-5323947-$). did.	US-PGPUB; USPAT	OR	ON	2006/09/06 15:17
L13	0	12 and (voltage adj monitor)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/06 15:18
L14	3657	volt$3 adj monitor$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/06 15:19
L15	0	12 and 14	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/06 15:19
L16	43	14 and (pcb or (printed adj circuit adj board)) and via and mask	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/06 15:23

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L17	487167	diode	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/06 15:23
L18	0	12 and diode	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/06 15:23
L19	1	"6724194".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/06 15:27
L20	1	"4768195".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/06 15:32
L21	1	"6,831,234".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/06 15:32
S1	318	pad$1 and (crack$3 same (solder$3 ajd ball$1)) and trac$3 and metal and mask	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/06 18:24
S2	1	"6914779".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/06 15:18
S3	3266	pad$1 and (crack$3 adj solder$3 ajd ball$1) and trac$3 and metal and mask	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/06 18:26
S4	0	crack adj initial adj point	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/06 18:26
S5	3	((motoo and asai).in.) and (roughend adj layer)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 18:21
S6	392	(motoo and asai).in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 19:24
S7	5	((motoo and asai).in.) and pad$1 and trac$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 19:26
S8	4	((motoo and asai).in.) and pad$1 and trac$3 and (solder adj bump)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 20:10
S9	0	(solder$3 adj bump$1) and (roughend adj layer) and pad$1 and trac$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 20:12
S10	0	174/250.ccls. and (roughend adj layer)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 20:15

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S11	1182	174/250.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 20:30
S12	2015	174/260.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 20:37
S13	0	174/260.ccls. and (roughend adj layer) and pad$1 and trac$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 20:31
S14	1901	174/261.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 20:58
S15	542	361/772.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 21:05
S16	439	361/773.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 21:08
S17	597	361/774.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 21:12
S18	821	361/777.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 21:12
S19	1	("5,383,793").PN.	USPAT; USOCR	OR	OFF	2006/02/07 21:18
S20	0	361/779.pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 21:44
S21	0	361/794.pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 21:44
S22	542	361/772.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 21:44
S23	423	361/779.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 21:45
S24	821	361/777.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/07 21:45
S25	14998	solder adj bump	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 14:16
S26	456494	pad	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 14:16

S27	1	"3993861".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 18:58
S28	1	"6876497"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 18:58
S29	1	"6930820"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 19:00
S30	1	"6751263"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 19:01
S31	1	"6933496"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/08 19:01
S32	12	("3114877" | "3449667" | "4238678" | "4633083" | "4883958" | "5371364" | "5574277" | "5736739" | "5811059" | "5955886").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 19:03
S33	1	"6887359"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 20:04
S34	1	"6831234".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 20:05
S35	1	"6291778".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 20:05
S36	1	"6487088".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/09 13:34
S37	2061	228/180.22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/09 14:16
S38	1219	228/180.22.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/09 14:16
S39	2	"6487088"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/23 11:34
S40	1	"6487088".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/23 11:34
S41	2	"7034402"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/23 15:05

S42	12	("4223337" | "5410184" | "5426266" | "5492235" | "5674780" | "5847466" | "5854513" | "6179200" | "6404051" | "6464122" | "6577017" | "6613662").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 15:07
S43	38	(US-6607825-$ or US-6174353-$ or US-6724638-$ or US-6303880-$ or US-6828510-$ or US-6534723-$ or US-5055321-$ or US-5741575-$ or US-6835895-$ or US-6831234-$ or US-6411519-$ or US-5688583-$ or US-6392898-$ or US-6525275-$ or US-5795618-$ or US-6490170-$ or US-6487088-$ or US-6762921-$ or US-5175060-$ or US-6291778-$ or US-5344893-$ or US-6251502-$ or US-5447996-$ or US-6261671-$ or US-6248428-$ or US-6217987-$). did. or (US-6217988-$ or US-6376052-$ or US-6376049-$ or US-6365843-$ or US-5589255-$ or US-6010768-$ or US-5589250-$ or US-5519177-$ or US-7034402-$ or US-6613662-$ or US-6179200-$ or US-5854513-$).did.	USPAT	OR	ON	2006/08/23 15:11
S44	30	S43 and crack$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/23 15:12
S45	3	S43 and crack$3 and pad$1 and (solder adj ball)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/23 15:12
S46	75	"5591941"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/23 16:06
S47	9	("3811183" | "5591941" | "5633533" | "5878943" | "5908317" | "6168972" | "6330967" | "6333206" | "6469393").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 16:10
S48	36	("3401126" | "3403438" | "3429040" | "3518756" | "3554877" | "3701076" | "3791858" | "3988405" | "4132341" | "4202007" | "4413309" | "4545610" | "4604644" | "4681654" | "4701482" | "4831724" | "4845542" | "4914814" | "4999699" | "5060844" | "5120678" | "5133495" | "5147084" | "5159535" | "5201451" | "5203075" | "5241133" | "5261155" | "5371328" | "5379189" | "5386624").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 16:21

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S49	2740	(fatigue or crack) and (solder adj ball) and pad	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 16:23
S50	1598	(fatigue or crack) and (solder adj ball) and pad and ((pcb) or (printed adj circuit adj board))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 16:24
S51	21	(fatigue or crack) and (solder adj ball) and pad and ((pcb) or (printed adj circuit adj board)) and microvia	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 16:30
S52	1598	(fatigue or crack) and (solder adj ball) and pad and ((pcb) or (printed adj circuit adj board))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 16:45
S53	1950	(fatigue or crack$3) and (solder adj ball$1) and pad$1 and ((pcb) or (printed adj circuit adj board$1))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 16:46